

Ricon Mobile

S9960ME-8GE



L2/L3 Router Switch  
Datasheet

Efficiency with Innovative Technology

## S9960ME-8GE L2/L3 Router Switch



**RICON S9960ME-8GE L2/L3 Router Switch**, It is a network router that supports fiber, WiFi/Ethernet and VPN technologies. It has powerful 64-bit Processor and operating system specially developed by Ricon Mobile. With interface connections such as Ethernet and WiFi and a user-friendly configuration interface, it can be easily connected to the Internet or a central local network.

S9960ME-8GE L2/L3 Router Switch; It enables companies and/or end users to connect to the internet or a central remote network as L2/L3 with fiber optic or ethernet technologies. It offers all router features with ethernet and WiFi in local network.

### S9960ME-8GE L2/L3 Router Switch Models & Specifications



#### S9960ME-8GE



- 8 LAN (Gigabit)
- 1 EWAN (Gigabit)
- 2 SFP (Gigabit-Longrange)
- 1 USB 2.0
- WEB User Interface, / CLI / SNMP / Telnet / SSH
- 802.11b/g/n 2.4GHz Wi-Fi. 802.11ac 5GHz Wi-Fi (Optional)
- 1x802.11b/g/ n Antenna, 1x802.11ac Antenna (Optional)

### S9960ME-8GE L2/L3 Router Specifications

#### Indicators

- » SFP : Status Indicator
- » NET : Connection Setup
- » WAN : Wide Area Network Cable Connection Status
- » LAN : Local Area Cable Connection Status (Lan1 ~ Lan4)
- » POWER : Power Status
- » VPN : Connection Status Indicator

#### Wi-Fi

- » IEEE 802.11b/g/n (2.4GHz)
- » IEEE 802.11ac optional 5GHz Wi-Fi support
- » AP, client, bridge mode support
- » WEP, WPA and WPA2, security with AES-TKIP
- » SSID isolation
- » Channel management
- » 20MHz / 40MHz Beamer

#### Interfaces

- » LAN : 8x10/100/1000 Mbps
- » EWAN : 2x10/100/1000 Mbps
- » SFP WAN : 1x10/100/1000 Mbps
- » DC Power Input Port : 1
- » USB 2.0 : 1

#### Power Specifications

- » Idle : 12VDC/1A
- » Single modele power consumption : <5W
- » Power supply : 9 - 24VDC

## S9960ME-8GE L2/L3 Router Switch

### Environment Parameters

- » Operating Temperature : 0 °C - 40 °C
- » Dimension : 240mmx150mmx35mm
- » Weight : 392gr.

### VPN

- » IPSec
- » PPTP server/client
- » L2TP server/client
- » GRE L3

### Device Management

- » CLI
- » Telnet
- » SSH
- » Web interface
- » Ricon Management Controller
- » SNMP

### Firewall and Filtering

- » IP packet / Domain / MAC Filter
- » NAT/NAPT
- » DMZ
- » Protocol/Port Filter, ACL
- » VLAN tagging

### Routing Protocols

- » Statik routing
- » RIPv2
- » OSPF
- » BGP
- » Policy based Routing

### Data Features

- » QoS
- » IPv4/IPv6, TCP/IP, UDP, RTP, SNTP, DNS, DDNS
- » DHCP Server/Client/Forwarding(Relay)
- » DHPC Static MAC

### Maintenance Operation

- » Firmware update support
- » Configuration backup, ability to restore
- » Automatic firmware update
- » Local/remote systems logging

### Network Mode

- » WAN
- » WLAN
- » WIFI
- » 802.11n 2.4 GHz, 802.11b/g/n/ac 5.8 GHz optional Wi-Fi
- » PPPoE support
- » WPS support
- » DNS proxy and Dynamic DNS (DDNS) support

### Certifications



» Health	EN 62311
» Safety	EN 60950 - 1+A11+A1+A12
» EMC	EN 301-489-1/-7/-17/-24
	EN 55022, EN 55024
» Radio	EN 301 511
	EN 301 908-1/-2
	EN 300 328



UL Certified Power Supply

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